The London Agricultural Gazette says that Canadian butter is the worst class of butter that is brought to the English

Sheep that go into quarters in a declining state will demand extra feed and care during winter, and produce a light clip of wool in the spring.

Give your hogs a rubbing-post in some accessible part of their inclosure; it facilitates their keeping clean, and seems to afford them much satisfaction.

A Mississippi farmer dashes cold water into the ears of choking cattle. This causes the animal to shake its head violently, and the muscular action dislodges the obstruction.

Proper management, feeding and cleaning are necessary on promoting health in horses. He who administers medicine to his horses when in good heaith, does insurv instead of good; too much medicine is given to our domestic animals under the false impression of benefitting their condition.

Thirty years ago the common sheep of Germany are said to have had only 5,000 or 5,500 wool fibres to the square inch of surface; through improvement in breeds, the common grades of sheep now have 27,900 to the square inch, and the pure bred Merinos have from 49,000 to 48,000 wool filaments to the square

A miller says, in the Independent Farmer, that if wheat is ground in a cold day, the bread will soon become hard and dry, and if ground in hot weather the bread will go to the other extreme. He says that October is a good month to grind in, and if properly done and flour kept in a cool, dry place, it will keep sweet for a year.

A Louisiana journal says: "Our farmers tell us that thousands of blackbirds are swarming in the fields of cotton and destroying the cotton-worm as they go. Very few worms can be found 'webbed up,' and the planter feels good. The destruction by the birds this year is ac-counted for by the effects of the game haw, which are just being felt."

A correspondent of the Vermont Chronicle, writing to that journal, says: "I saw in your paper that one man had a bean stalk that had twenty-three pods and one hundred and twentyeight beans. I have a one-horse load that will average more than that, and some that have one hundred and ten pods to a single stalk, and will average six beans to the pod."

It will seem rather singular to those who are accustomed to litter their horses well, to hear that in Sweden it is very common not to litter them at all. In that country the floors of the stables are planked, and the planks are perforated with holes, so that no wet will lodge on them, these bare boards being the only bedding allowed. To this strange method the Swedes attribute the soundness of their horses' feet, as it is quite uncommon, says an exchange, to meet with a lame or foundered horse in

Remember that horses and cattle oung and old, kept in stables and not allowed full liberty during the day, should be regularly cleaned. In this the brush must be the principal cleansing instrument. The currycomb is of no value to loosen the scurf and dust. In using, it should be laid flat, and worked lightly in circles rather than forward and back. The scurf once loosened, brush with a quick stroke, cleaning the bristles by passing them lightly over the teeth of the currycomb between strokes. To clean an animal quickly, perfectly and without giving it pain is a fine art that should be studied more than it is.

Feeding troughs for poultry, properly constructed, ought to be generally sub-stituted for the wasteful practice of feeding from the ground. The "reasons why" are obvious. Where there is a scramble for the food that is thrown helter-skelter, the weak are prevented by the strong from getting their share until the latter are satisfied and the food is trampled in the dirt. It is no advantage to fowls to eat sand, dirt or gravel mixed with their food. The gravel and other indigestible substances necessary to the proper trituration of their food in the gizzard, can be given separately, and should be. A simple trough can be made, defended by slats placed vertically or on a convenient angle, with spaces sufficient for the passage of the head, thus preventing the trampling and soiling of the food, which will not be wasted as in the case where it is thrown carelessly on the ground.

Dr. Collyer, the chemist of the Agricultural Department, is enthusiastic on the possibilities of sorghum cultivation. He says: "If they give me ten acres of ground to experiment on next season, I will return twenty tons of raw sorghum sugar, fully equal to the best raw cane sugar, or forfeit my reputation." He estimates, says the Utica Herald, that the cost of production can not exceed three cents per pound. This would give a passive for the cost of the cos give a margin for profit far ahead of corn or wheat raising, and put sugar on the table at prices below the lowest reached the past year. Illinois produces a corn crop worth \$75,000,000 annually. Dr. Coliver says one tenth the acreage given to corn devoted to sorghum of the variety best suited to the latitude, would produce an amount of sugar States-about \$109,000,000 worth. Dr. Collyer is accounted a man of careful statements. The promise he holds out here of raising \$109,000,000 worth of marketable goods where \$7,500,000 worth is now raised, is very tempting. It will be surprising if sorghum is not given a trial. Dr. Collyer says all the States in the central belt have soil and climate admirably adapted to sorghum raising.

The City of Canes.

I wonder why Washington has never been called the "City of Canes." Every man and two-thirds of the boys, carry canes. Every other store on Pennsylvania avenue sticks a bundle of canes on the sidewalk-twenty-five and fifty cents apiece No hotel news-stand would dream being without a bundle of canes. They may not keep the New York papers, necessarily, but the very latest editions of the canes in all styles is always in stock. A news-stand or an apothecary store without a cane stand would probably provoke a riot within twenty-fourhours. It is a surviving relic, probably of the paimy days of southern chival y, which never went without bound to the United States, where the abroad without its cane. Chivalry is wife buried him and then returned to gone up, but the canes are still with us. | the Russian capital.

LOTTA'S 'LONGSHOREMAN.

The Story of Erhard Zapt Who Claims Her as his Wife—A Fine-looking Fellow and Well-Educated—He Relates How He Be-Married the Lady who Now Disowns

this Mr. Erhard Zapf?" "That is my name, sir," responded the gentleman in the woolen shirt and overalls. The said-

to-be-husband of the California favorite

is a queer mixture of the gentleman

one of the most eloquent and profound

lisertations on the theological and

noved by a relapse into the characteristic

education and rearing have evidently

been of a much higher grade than is

about five feet seven inches in height

soft and clear as that of an infant.

the following brief biographic hal sketch of himself: "My name is Erhard Zapf.

and earned a living by various ways for several years. Some time before 1870 I

first met Lotta, who was playing an en-

Clay streets. Our acquaintance soon

ripened into intimacy, and it was with many protestations of mutual regard

that we parted in the early part of 1871,

I to go to Oregon, and she to continue

her career as an actress throughout the

country. Shortly after reaching Port-

land, Oregon, I was summoned to Cin-

cinnati by a letter announcing the death of my father. My mother had died some years previous. On reaching Cin-

cinnati I found Lotta, who was about to

begin an engagement in that city My father's estate amounted to nearly

\$4,000, and after obtaining possession of

this I renewed my acquaintance whit the little actress who had caused me

such a heartache at parting in Califor-

nia. The acquaintance ripened into af-

fection, with the final result that we

went the way of all the earth, and were

married in July of 1872. Some three

children have since been the result of

the union, named respectively Erhard,

Lotta and Johnny. The first few years

of our life were pleasantly spent either

in traveling about, I going as manager

or member of the company, or in our

home in Cincinnati. We gradually

dritted apart, however, until latterly almost all communication has ceased be-tween us. My financial wants have

always been supplied by Lotta when I have called on her, which has been but seldom. Some two years ago, when she

visited this coast, I met her on the most

friendly terms. I constantly drove and

walked with her, and was recognized by

many who will not look at me now

merely because I don't wear a plug hat and a broadcloth suit. [Here Zapf de-

livered a long discourse on the difference

between a gentleman in a white shirt

and neat suit and one wearing the garb of a laboring man.] At that time Lotta wished me to go East with her, but I

refused to do so because she nor her

mother would consent to the latter lady

remaining with her husband while I

traveled alone with my wife. From

that time I heard nothing of her until her late engagement at the Baldwin

Theater. Immediately on learning that

she was in the city I sent her a note, stating my desire to see her. Some days after two ladies came down D——street.

to my boarding house and inquired if I

was in. On going to the door I met my wife, in company with another lady

who played in Musette and Zip during my wife's engagement. We had con-siderable of a conversation at the time,

during which she offered me any amount

or money I needed. I refused at the

time to accept any, being in good cir-

cumstances from the proceeds of a

voyage I had just made. Afterward I

wanted to see her, and left a note at the

theater, and also at her house. Receiv-

ing no answer, I consulted a lawyer,

determined to force her to provide out

of her abundance for our children, and,

if she gave me any trouble, to present a

Lotta treats the entire matter as a first-class joke, as do all her intimate

and dramatic acquaintances. To a re-porter of the Philadelphia Times, who

alled on her for an explanation a few

lays ago, Lotta stated that it was only

one of many similar attempts either at blackmail or to carry her heart by storm. It would seem that Lotta has

had her full share of persecution from imposters and blackmailers, and many

are the tales told by her of husbands,

lovers, brothers and other relatives who

have sprung up in her path, though it would seem that but few of them have

made serious inroads on either her purse

or her affections. This last attempt

however, is said to be one of the most serious and boldest attacks yet made,

and a considerable number of both her

THE teacher of a class in natural his-tory gave out this question: "Which is the meekest of all domestic animals?"

A young miss, who had passed the

previous summer at Long Branch, promptly answered: "The meekest domes-

tic animal is the mosquito, because if you hit it on one cheek and don't kill

it, it comes back again and gives you a chance to hit it on the other."

Miss JENNIE BURDICK, the pretty eighteen-year-old lass who several years

ago eloped with a Russian naval officer

from San Francisco is now wearing widows' weeds at St. Petersburg. Her husband left the navy, and died at a

French port while in charge of a vessel

bound to the United States, where the

claim on my own account."

pestles may be manufactured in that (San Francisco Chrenicle.) PROFESSOR NEWTON, of Yale College Yesterday morning a Chronicle reporter was detailed to find Erhard Zapf, the estimates that the matter of the earth is increasing by 40,000,000 meteoric reported husband of Lotta, the actress. masses falling upon its surface every After a long search the one sought for was found at one of the city front year.

THE discovery of uranium in Califordocks loading lumber from a pile on the dock to the deck of a scow-schooner nia is reported. This mineral is valued with all the grace and ease of an old at \$1,000 per ton, and has never before been found in this country. It is much longshoreman. The reporter approached, and in his politest manner asked, "Is

SCIENCE AND ART.

GLASS while at red heat is plunged into

oil and made so hard that mortars and

used in coloring glass. A Russian officer has devised a very simple but ingenious system of night signals on board vessels. It consists in lighting the smoke of chimneys by means of reflectors. The various colors and longshore rough. One minute his hearers will be startled by listening to of the light are interpreted by an estab-

lished signal code. ELECTRICITY has been applied in France, by M. Dalmas, to the destruc-tion of phylloxers. Through a copper political questions, only to have the impression of a nobleman in disguise rewire wound around the stems of vines a powerful current is sent, with the effect of destroying the insect in its various stages of development.

dialect of the ordinary longshoreman or stevedore. Whatever his past history may be or he may have been, Zapf's NORDENSKJOLD is to make another voyage of exploration, departing from the River Lena to the New Siberian usually accorded to the sons of ordinary isles as soon as he conveniently can, in fishermen or 'longshoremen. Zapf is a order to obtain the data necessary to man of fine physical form, and his whole appearance at times betokens that be is the hero of many a conquest in safely accessible to maritime commerce.

which the heart of some susceptible SOME time ago it was noted that the girl was the sufferer. He is a man of experiments of Grandeau and Le Clerc on maize and tobacco appeared to show that the withdrawal of atmospheric well built, and with a well-shaped head on a pair of broad shoulders, betokening electricity was injurious to vegetation. nsiderable bodily strength. A heavy Naudin has made similar experiments erop of dark, wavy hair peeps from un-der a hat of the most approved cityon kidney-beans, lettuce, tomatoes, and the herbaceous cotton plant, and found that they were benefitted by the with-drawal of electricity. He concludes front slouch, while a couple of coarse woolen shirts careless'y thrown open at the throat reveal a skin as white and that the action of electricity, like that of light, heat, and moisture, varies Zapf invited the reporter on board its floating home, and parrated to him upon different species of plant.

IN noticing the labors of the International Bureau of weights and measures, Abbe Moigno regrets the choice, as a unit of measure, of the ten-millioneth was born in Cincinnati in January, in 1842, and am consequently nearly thirty-eight years of age. I came to California of a meridianal quadrant, "as a unit fatally indeterminate," since the meridians vary in length. He suggests, as shortly after attaining my majority, a better standard, the cubit of the great pyramid, which represents the ten-milionth of the earth's polar axis. Sir gagement at the time in Gilbert's Melodeon, at the corner of Kearney and John Herschel made the same proposal, nearly thirty years ago, and it is somewhat remarkable that his views should be advocated now by a leading French scientific journal.

THE perfection to which modern ingenuity has brought all useful instruments, is almost marvelous, so that even the interior and most hidden viscera of the human body are rendered visible by the aid of electric light. The pathological changes in the blood corpuscles are exactly noted and classified; the amount of heat throw out in any given time by the human body, is accurately measured and noted; the beating of the heart or pulses rendered distinctly audibly at long distances, in one case ten miles, by means of the microphone. Dr. Nestle has lately invented an endoscope, with which the interior of the bladder and stomach are seen, while M. Trouve, of Paris, accomplishes the same by means of his electrical polyscope.

PROF. TYNDALL asserts that diseases are propagated not by effluvia or sewergas, but by solid particles discharged by currents of air or gas. This he proved but our colonists came without money by the following experiment: He cut | and can not wait for slow-growing cropup a piece of steak, steeped it in water: heated it at a little above the temperature of the blood, then strained off the | had to carry provisions six miles on his liquid; in a short time this liquid be- back. Platt had to grind his corn at a came turbid, and when examined | wooden mill until he could get an iron throught a microscope was found to be swarming with living organisms; by so with all tools and agricultural in-the application of heat these were killed plements. "The children have no and when the solution was filtered he obtained pure liquid, which, if kept free from particles of dust, would remain pure for an unlimited period; but if a fly were to dip its leg in fluid containing living organisms and then into pure liquid, the whole would be swarming with animalcule in forty-eight hours.

Plantation Proverbs.

Dem w'at eats kin say grace. Ole man Know-All died las' year. Better de gravy dan no meat 'tall. Tater vine growin' while you sleep. Hit takes to birds fer ter make a nes'. Ef von bleedged ter eat dirt, eat clean

Tarrypin walk fast 'nuff fer to go Empty spose house makes de pullet

holler. W'en coons take water he's fixin' fer ter fight.

Corn makes mo' at de mill dan it does in de crib. Good luck say: "Op'n yo' mouf an'

shet yo' eyes.' Nigger dat gits hurt wukin oughter show de skyars.

Fiddlin' nigger say hit's long ways ter de dance. Rooster makes mo' racket dan de hin w'at lay de aig. Meller mush-millon hollers at you

from ober de fence. Nigger wid a pocket ham'keher' bet-

ter be looked arter.
Youk'n hide de fire, but w'at you gwine do wid de smoke? Rain crow don't sing no chune, but youk'n pen' on 'im. Ter-morrow may be de carridge

drivers's day fer plowin'. Hit's a mighty deaf nigger dat don't hear de dinner horn.

Hit takes a bee fer ter git de sweet-ness out'n de hoar-hound blossom. Ha'nts don't bodder longer hones' folks, but you better ge 'roun' de gravevard.

East African Slave Trade. The Sultan of Zanzibar has succumbed

friends and acquaintances are looking forward to the result of Zapf's exertions to establish such a relationship with

to the British cruisers on his coast and stopped his African slave trade. His Sultanship is a conundrum to many persons who do not keep the run of great men in the East. He owns a little strip of land in Arabia, hugging the Persian Gulf, called Muscat, and an island and a strip of mainland midway the eastern coast of Africa, called Zanzibar. He is Sultan of both territories. Yet when, in ante-bellum times, a so-called statesnan was asked to vote for the ratification of a treaty with the Sultan of Zanzibar, he innocently asked: "Where is Zanzi-The religio-philanthropists of Soho Square, London, and our own pious missionaries can now forward their Bibles and flannel shirts to the heathen in equatorial Africa without fear that the Sultan will confiscate the boxes of the Giaours. And yet the conviction must force itself upon the Caucasian brother that the "man and the brother" in Africa is happiest without either Bible or flappel shirt, for he will neither learn from the one nor wear the other, as his time is chiefly taken up in knocking down cocoanuts or jumping through jungles in search of grasshoppers for his

Mr. Julius Jackass.

[London Telegraph.] A paragraph which has recently appeared in the German official papers in forms the subjects of His Majesty, the of Prussia, that the Royal Provincial Government at Dusseldorf has graciously authorized one Julius Jackass, resident in Lohdorf, District of Solingen, as well as his wife and children, to change the family name he has hitherto borne, into that of Courage Such a surname as Jackass can not but be a chronic affliction to the unfortunate persons condemned by the accident of birth to answer to it, and Mr. Courage, formerly Jackass, may be congrat-ulated upon the result of his appeal to the merciful consideration of the constituted authorities, who have relieved him from all but intolerable patronymic. In Germany, however, such an infliction is less grievous to its victims than else where, because quaint names are so abundant in every class of society that the edge of public apprehension is blunted as far as their comical or reproachful significance is concerned. Nobody smiles when introduced to Mr. Bloodsausage, Mrs. Grayborsepenny, o Master Sugartart. Nobody is serry the representative of one of the obles noble families in North Germany doomed by destiny to bear the omi nous nomenclature, "Gatekeeper of Hell." When the betrothal of First Lieutenant Southerring to Miss Two year-old-wild-boar, was published some time ago in the National Zeitung and other leading Berlin journals, that apparently fautastic and patonymic announcement excited no popular wonder ment to speak of. Mr. Jackass, however, evidently found his " front name to be more than he could bear with any degree of comfort, or even resignation and it is creditable to the good taste of the royal officials at Dusseldorf that they should, as it were, have paid tribute b the vigor of the resolve impiring him to rid himself forever of a patronymi that remorelessly "set him down as a ass," by bestowing upon him the highly honorable and appropriate surname of

American Farmers on the Amazons. th's " Brazil and the Amazons," Down the Santarem street come four

Courage.

brown horses, dragging an immense American wagon; a tall, coatless individual sits astride one of the leaders, and guides the cavalcade with much flourish and noise. He draws up in front of St. Caetano's store and salutes the merchant; then alights and marches straight up to us, remarking, "Well! who are you"." Of course, we get acquainted at once, and Mr. Platt is a man worth knowing, too. He is one of some fifty Americans who are established in he forest near by. Platt is himself a Tennesseean; the others are from Misissippi, Alabama, and so on. Farmer Platt presses us to "come out for a few days," and we go. The wagon, he in-forms us, was sent from his old home in l'ennessee, and, in spite of a law which leclares agricutural implements free of duty, the duties amounted to as much as the original cost. Presently we stop ith a jerk; one of the wheels is caught in big lliana. The farmer's wife welcomes us cordially, the children are shy for they do not often see strangers All the Americans are cultivating sugar cane; the juice is distilled into rum, which is sold at Santarem. Probably coffee or cacao might pay better Platt saved a little money and bought this ground of an Indian woman, and one, at double the original cost. And schooling," complains Mrs. Platt; "they can't even go to a Brazillian master, fo we are too far from town." Sometime they visit with the other Americans but the plantations are far apart and the roads are rough, and it is not often they can make a holiday, unless it is

A Slap that Was Paid for.

Rude fun ought to cost the maker something—and it generally does. In this case the offender gets off easier than he had any right to expect, after his in excusable assault. Says the Cape Ann Advertiser:

Not many months ago a party of Bos ton gentlemen came to this city and went on a fishing party. Some of them got pretty jolly, one in particular, who, seizing one of the codish which they had caught, walked up the wharf. He soon espied a veteran fisherman, who was sawing wood, and under the impulse of the moment fetched him a whack

across the face, with the codfish. In a moment he was sobered. generous impulse of a noble heart throbbed in his bosom. He felt that he had done a mean, ungentlemanly act, and he meant to atone for it then and

Taking out a ten-dollar bill, he proffered it to the veteran, saying: "Accept this and let it wipe out any recollections of the cowardly blow I struck you, as I did not mean to do it

and am very sorry for it.' The veteran took the bill, his face beaming with mingled astonishment and delight, and making a bow, remarked: "See here, stranger, you can wipe me over the face all day long with a codfish, at ten dollars a lick! I don't bear you a mite of ill-will, I don't. I rather like your style. When are you coming again?"

And that settled it. It was lucky for the gay joker that his victim was of

the gay joker that his victim was of thick material enough to take money for an insult.

Mr. Yost and His Nine Doctors. [Caire (III.) Argus.] Several days since Mrs. Yost received

a dispatch from Hot Springs saying that her husband was dead. She hastened to Cairo, sorely stricken with sorrow, expecting to receive his body here. Here she received another dispatch saying her husband was not dead. These different dispatches confounded her, and she hastened on to the Springs to find out his condition for herself. There the contradictory telegrams were explained to her. To all appearances her husband was dead, and he was laid out as a dead person. But after the lapse of several hours it was discovered that the body did not grow cold as it should. A consultation of physicians was held, there being nine in council. The majority insisted that Mr. Yost was dead, but one, a Dr. Reed, insisted that he was not dead. In deference to this opinion two galvanic batteries were applied to the bods, and immediately it began to show signs of life. Bringing the dead back to conscious life was a slow process, but was eventually accomplished, and Mr. Yost has been gaining ever since until he is now able to partake of a fair meal, converse, write, etc., and he ap-pears to have a better prospect for re-covering his health than he has had for some months.

The Discovery of Noted Mines.

[fian Francisco Stock Report.] The working of gold and silver ores was commenced on this continent by the Spaniards at the earliest time of their occupation and conquest. In 1545 the mines of Potosi, in Mexico, were discovered, and their jal. I. was so great that a powerful impulse was given to mining industry through-out the New World. In 1548 Zacatecas began to produce its great treasures. Sombrerete followed in 1555, and Guanajuato in 1558.

An important discovery, one that has added to the wealth of the world, was the discovery by a poor Mexican miner in the year 1557 of the process of amalgamation of ores with quicksilver. In the last years of the sixteenth century Potosi produced \$7,500,000 per annum. In 1630, the mines of Cerro Pasco were discovered. In the years 1726 and 1727 the Zizcania and Jacal mines of Zacatecas yielded the then large sum of \$4,500,000. The great bonanza of Real del Monte was opened in 1762, yielding \$15,000,000 in twenty-two years. These wonderful results from crude and imperfect methods for many years placed Mexico among the foremost of produc-ing countries of the precious metals. Wars and Indian depredations, as

₹ Il as the interminable revolutions in States of Mexico, have, in a great measure, paralyzed industry of all descriptions, and have been especially fatal to the development of mines, and one of the great treasure houses of the globe has been virtually closed for many years. In 1859 the great rush to Pike's Peak, or that portion of our country since named Colorado, began. The year was also marked as the commencement of systematic work upon the justly cele-brated Comstock lode of Nevada, although the discovery took place two years previous, and the lode was worked for gold to a depth of sixty feet. Gold and silver mines were discovered in Idaho in 1861, and the wonderful rich placers of Montana in 1862. The Deadwood discoveries occurred in 1877, and those of Leadville, Colorado, a year later, but active operations have sprung up mostly within the past year.

The Future Center of Commerce and

Culture. As Mr. Glacistone has thought the the commercial center of the world may shift from London to New York, so M Littre, the famous French lexicog rapher, thinks that the center of culture will move from the Seine to the banks of the Hudson. This gentleman is of opinion that the ruling language of the future will be Anglo-Saxon, and chief seat of learning will be in the United States. As regards population that thee comes first; its numbers in a reneration or two will probably reach 400,000,000 of the human race. After then comes the Chinese, equal in mun ber, but, as a static people, unwarthy to rank with Western races as a factor in the world's development. After the Angle-Saxon, as governing races, M. Littre puts the Russian, and then the Spanish, to whom he concedes in the fu-ture the greatest part of the South American continent. expansion of the United States and Russia may possibly menace the inde-pendence of old European states; but in this respect, M. Littre argues that the security of human life individually which has followed in the wake of civiization, will also be accorded to the States, and that Russia and America. unlike the ancient Babylon and Egypt, will develop without injury to the tions upon whose frontiers they may

Or colors the newest deep dark shade in blues is called "blighted hopes."

r J. A. Elbek is tured by Waelley's Sn tistore, and is Willing to I ado se it t the Public. CALHOUN, GA., Nov. 25, 1879.

Major B. M. Woolley, Atlanta, Ga.: DEAR SEE-Although with no desire to apcar in print, yet if I can influence any one who may ce this to use your Antidote for the opiom habit, strictly according to your directions and be cared, I will have gained reincrose and done them a lasting bearfit. I may no hesitation in saying to any that

Il use it as you direct them, there is no ere, and as to the condemnation attempted to be place for it by some, and especially by thy-lot do they know nothing about it and no man should ever condenn neythin of kar a reason. I know whereof I speak, the lated it and been cured, and without surround. Accept my thanks for your kind-

P.S.—If you choose 10, pathich, and i you desire, I can endorse the benefit gives others. Respectfully, J.A.B.

"Vegetine," says a foston physiciar, "has no equel as a blood peritier. Hearing of its many wonderful curve, after all other remedes had failed, I visited the laboratory and convinced myself of its genume merit. It is prepared from barks, roots and herbaseach which is highly effective, and they are compounted in such a manner as to produce autonishing results." Young men, go West, learn telegraphy Ad-

iress R. Valentine, Manager, Janesville Wis. Wanted

Sherman & Co., Marshall, Mich., want an igent in this county at once at a sulary of sico per mouth and expenses paid. For hall

full particulars address as above.

For one cent purchase a postal card and sent your address to Dr. Sanford, 1s2 Broadway, New York, and receive pamphlets by eturn mail, from which you can leave whether your liver is out of order, and if one of order or is any way discased, what is the best thing in the world to take for it. Correct your habits of crooked walking by using Lyon's Patent Metallic Heel Stiffeners.

ATTITEMISC cured by Bates Pat. App lances used for description to Simuson & Co. Box 2245. N. Y.

THE DEAF HEAR THROUGH THE TEETH

Beautiflers,

Ladies, you cannot make fair skin rosy cheeks and sparkling eyes with all the cosmetics of France, or beautifiers of the world, while in poor health, and nothing will give you such good health, strength, buoyant spirits and beauty as Hop Bitters - Telegraph.

of all descriptions are relieved at once,

and speedily cared by Kidney-Wort. It seems intended by nature for the cure of all diseases of the kido ye caused by weakness and debility. Its great tonic powers are especially directed to the removal of this class of diseases —Poss.

EMALES CLEVING CAPILLIANS CAPILLI

NATURE'S REMEDY. VEGETINE THE GREAT BLOOD PURIFIER

Purifies the Blood, Renovates and Invigorates the Whole System.

ITS MEDICINAL PROPERTIES ARE Iterative, Tonic, Sol vent and Diuretic.

Vegetine is made exclusively from the juices refully-selected barks, roots and berbs, and s ngly concentrated that it will effectually eradiate from the system every taint of Scrofula, Scrofu lous Humor, Tumors, Cancer, Cancerous Humor, Erystreins, Salt Rheum, Sephilitic Diseases, Canr. Faintness at the Stomach, and all diseases hat arise from impure blood. Sciatics, Inflammaand Spinal Complaints, can only be effectually used through the blood.

For Clears and Kruptive Diseases of the Skip, ustales, Pingales, Richtber, Boils, Tetter, Scald-es I and Ringwoom, Veseting has never falled to a permanent core

For Paintin the Back, Kidney Complaints, Drepsy, Female W althous, Loucorthus arising from niernal ulceration and utering diseases and Genat Debrity, Vegetime set #directly upon the causes of these complaints. It invigorates and strength-equation whole system, acts upon the le retive or-gans, allers inflammation, cures unceration and regulates the lowels.
For Catarris, Dypensis, Habi gal Costiveness,
Palestation of the Heart, Heads, ne, Pilos, Nervous-

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